

The Plough, the Loom and the Anvil. Vol. VI. No. 2. Aug. 1853.
New York. 8vo.—*From the Editors.*

Mr. Ord having declined the preparation of obituary notices of Drs. Caldwell and Tidyman, deceased members of the Society,—it was resolved that Dr. Holbrook, of Charleston, S. C. be requested to prepare a notice of Dr. Tidyman, and Dr. Benjamin H. Coates one of Dr. Caldwell.

Dr. B. H. Coates announced the decease of Mr. John Price Wetherill, a member of this Society, who died on the 24th of July, 1853, aged 59:—and, on motion of Dr. Harris, Judge Kane was requested to prepare a notice of the deceased member.

The minutes of the Board of Officers and Council of the Society, at their late meeting, were reported.

Stated Meeting, September 16.

Present, thirteen members.

Dr. DUNGLISON, Vice-President, in the Chair.

Letters were read:—

From Dr. Franklin Bache, President of the Society, dated St. Petersburg, July 24, 1853, in relation to the members of this Society resident in Russia, and giving information of the decease of several of them, of which no announcement had been previously made to the Society: and—

From Ch. Fr. Gauss, dated Göttingen, 2d July, 1853, acknowledging the receipt of notice of his election as a member.

The following donations were announced:—

FOR THE LIBRARY.

Quarterly Journal of the Chemical Society. No. XXI. April 1, 1853.

London. 8vo.—*From the Society.*

The African Repository. Vol. XXIX. No. 8. August, 1853. Washington. 8vo.—*From the Am. Colonization Society.*

Journal of the Franklin Institute. Third Series. Vol. XXVI. No. 3.

Sept. 1853. Philadelphia. 8vo.—*From the Institute.*

Documents of the First Session of the 32d Congress, 43 vols.

Senate Documents of the First Session of the 31st Congress, Vols. 11, 12.

Senate Documents, Special Session, 1851, Vols. 1, 3.

Owen's Geological Survey of Wisconsin, Iowa and Minnesota, with Illustrations. 2 vols. 4to. Washington.—*From the Department of State.*

Description of some Species of the extinct Genus *Nesodon*, with remarks on the primary group (Toxodontia) of the Hoofed Quadrupeds, to which that Genus is referable. By Prof. Owen, F.R.S., &c. (Phil. Trans. 1853). London. 4to.—*From the Author.*

On the Periodic and Non-periodic Variations of the Temperature at Toronto, in Canada, from 1841 to 1852 inclusive. By Col. Edward Sabine, of the Royal Artillery, Treas. & V. P. F.R.S. (Phil. Trans. 1853). London. 4to.—*From the Author.*

On Periodical Laws in the larger Magnetic Disturbances. By Capt. C. W. Younghusband, R. A. F.R.S. (Phil. Trans. 1853). London. 4to.—*From the Author.*

The American Journal of Science and Arts. Second Series. No. 47. Sept. 1853. New Haven. 8vo.—*From the Editors.*

A Collection of Tables useful in Surveying, Geodesy and Practical Astronomy, including Elements for the Projection of Maps. Prepared for the use of the Corps of Topographical Engineers, by Capt. T. J. Lee, Top. Engr. U. S. A. Washington, 1853. 8vo.—*From Col. J. J. Abert.*

Documentary History of the American Revolution, consisting of Letters and Papers relating to the contest for liberty, chiefly in South Carolina, in 1781 and 1783: from originals in the possession of the Editor, and from other sources. By R. W. Gibbes, M.D. &c. &c. Columbia, S. C. 1853. 8vo.—*From the Author.*

Bibliography of American Natural History for the year 1851. By Charles Girard, Mem. Acad. Nat. Sci. Philadelphia, Bost. Soc. Nat. Hist. &c. &c. Washington, 1852. 8vo.—*From the Author.*

The Medical Examiner. New Series. Vol. IX. No. 9. Sept. 1853. Philadelphia. 8vo.—*From the Editors.*

The Medical News and Library. Vol. XI. No. 129. Sept. 1853.
Philadelphia. 8vo.—*From Blanchard & Lea.*

The Astronomical Journal. Vol. III. No. 15. Sept. 3, 1853. Cambridge, Mass. 4to.—*From the Editor.*

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New York. 8vo.—*From the Editors.*

Dr. Boyé stated to the Society, that on his return voyage from England, on the 2d of September, 1853, at 9 o'clock in the evening, in latitude $46^{\circ} 30'$, and in the longitude of Cape Race, Newfoundland, he saw an Aurora Borealis, whose point of radiance was remarkably well defined, and surrounded with light. The radiant point was in the southern hemisphere, at least fifteen or twenty degrees below the zenith, and rather in the magnetic meridian. There were three arches of light,—one north-west, one east of north, and one much larger in the south:—that in the north-west was undulating. The rays of light did not proceed from a point, but from an oval space. The appearance of the radiance recalled to the mind of Dr. Boyé certain phenomena of crystallization.

Professor Frazer remarked that a somewhat peculiar auro-ral phenomenon was seen on the same evening at Philadelphia.

Mr. Justice referred to the recent appearance of Klinkerfuss' comet, and remarked that during his observations the tail appeared of a pinkish hue; in connection with which he mentioned the suggestion of Mr. Trego, that the tail of the comet might be the effect of the sun's light passing through the head of the comet and polarized in its passage.

Pending nominations for membership were read.

On motion of Prof. Frazer, a letter from I. Barnard Davis, relative to the publication of a proposed work, entitled "Crania Britannica," was laid on the table;—and a circular from the publishers of the "Comptes Rendus de l'Académie des Sciences Morales et Politiques," was referred to the Committee on the Library, with power to take order on the subject.